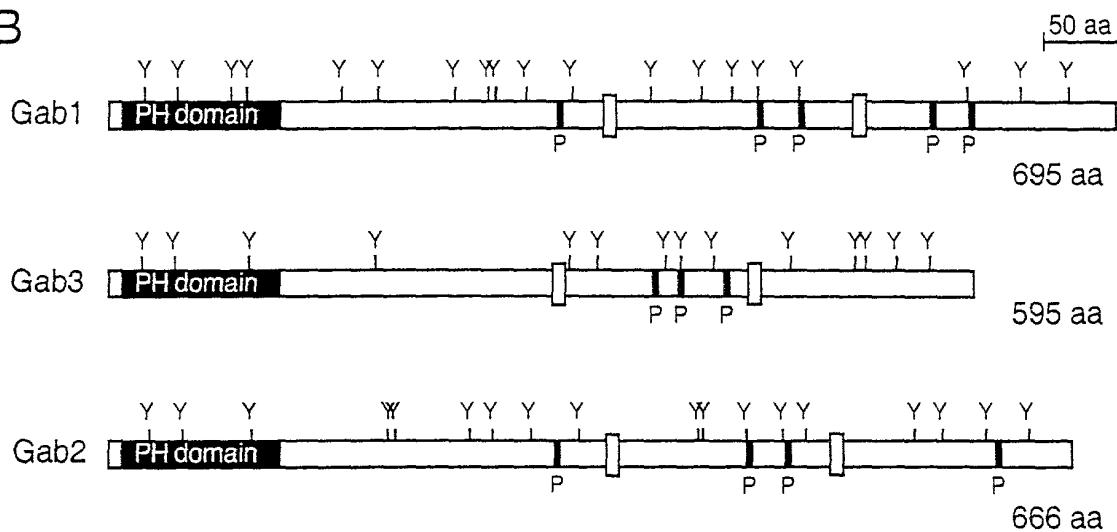


A

Human	MSAGDAVCTGWLVKSPPERKLQRYAWRKRWFVLRRGRMSGNPDVLEYYRNKHSSKPIRVI	60
Murine	MSTGDTVCMGLIKSPPERKLQRYAWRKRWFVLRRGRMSGNPDVLEYYRNKHSNKPPIRVI	60
	*****:*****:*****:*****:*****:*****:*****:*****:*****:*****:*****:	
Human	DLSecaVWKHVGPSFVRKEFQNNFVFIVKTTSRFTYLVAKTEQEMQVWVHSISQVCNLGH	120
Murine	DLSECTVWKHAGPGFIRKEFQKNFVFIVKTTSRFTYLVAKTEEEMQVWVHSISQVCNFSH	120
	*****:*****:*****:*****:*****:*****:*****:*****:*****:*****:*****:	*
Human	LEDGADSMESLSYTPSSLQPSSASSLLTAHAASSSLPRDDPNTNAVATEETRSESELLFL	180
Murine	LEDGADSMESLSHMPSSFPSPASSLHTHVHANSALLKDDGNTNSVTEETRRESEFLFL	180
	*****:*****:*****:*****:*****:*****:*****:*****:*****:*****:*****:	
Human	PDYLVLNCETGRLHHTSLPTRCDSWSNSDRSLEQASFDDVFVDCLQPLPSSHVLVHPSC	240
Murine	PDYLILNCETGRLHHASL PTRCDSWSNSNHSLAQTSFDDVFLDGLQPFISNNLVHPLHH	240
	*****:*****:*****:*****:*****:*****:*****:*****:*****:*****:*****:	
Human	GSGAQEVPPSSRPQAALIWSREINGPPRDHLSSPLLESSLSSTIQVDKNQGSLPCAKEL	300
Murine	GKVSQDFPSIRPQASLIWNREINGPSRNLMSSPLLESSLNPTVHVEEKQVSLPSGVKEL	300
	* . :*:*** ****:***.*****.*: :*****:*****..*:****:*****:*****.	
Human	DIMSNTPPRPPKPSHLSERRQEE--WSTHSGSKKPECTLVPRIISLSGLDNMRTWKADV	358
Murine	NIMSNIPPPRPPKPSYLSERQDQPLLTGHSSNKPGYTMVPRRIISLSGLDHGVSWKGDV	360
	:***** *****:*****:*****: : * ..*** *:*****:*****: :***.**	
Human	EGQSLRHRDKRLSLNLPCKRFSPMYPTASASIEDSYVPMSPQAGASGLGPHCSPDDYIPMN	418
Murine	QSQSLRHRDKRLSLNLPCKFSPIYTASPSAEDSYVPMSPKGTAELRPHCSQDDYIPMS	420
	:***** *****:*****:*****. * *****:*****: . ** * *** *****.	
Human	SGSISSPLPELPANLEPPPVRDLKPQRKSRRPPLDLRNLSIIREHASLRTRTVPCSRT	478
Murine	S----SMLPELPADLEPPPVRNLKPQRKSRRPPLDSRNLSIQEHTSLRTYTVPCNRT	476
	* * *****:*****:*****:*****:*****:*****:*****:*****:*****:*****.	
Human	SFLSPERNGINSARFFANPVSREDEES-----YIEMEEHRTASSLSSGALTWT	527
Murine	SFLSPQRNGINCARLFSTPSEE*****EKKYIQMEEYGTVSSLSRSALSWT	536
	*****:*****:*****:*****:*****:*****:*****:*****:*****:*****.	
Human	KFSLDYLALDFNSASPAPMQQKLLLSEEQRVDYVQVDEQKTQALQSTKQEWTDERQSKV	586
Murine	KFSLDYLALDFNSTSPAPVQKKLLLSEEQRVDYVQVDEQKTQAFRSTKQAWTDERQSKV	595
	*****:*****:*****:*****:*****:*****:*****:*****:*****:*****:	

Figure 1A

B



C

Gab3	MSTG--D-TVCMGWLIKSPPERKLQRYAWRKRFVLRRGR	37
Gab2	MSGGGGGDDVVCTGWLRKSPPEKKLRRYAWKRRWFILRSGR	40
Gab1	MSGG--E-VVCSGWLRKSPPEKKLKRYAWKRRWFVLRSGR	37
	*** * : .** *** *****:***:*****:;***:*** :	
Gab3	MSGNPDVLEYYRNKHNSKPIRVIDLSECTVWKHAGPGFIR	77
Gab2	MSGDPDVLEYYKNEHSKKPLRIINLNLCSEQVD-AGLTFNK	79
Gab1	LTGDPDVLEYYKNDHAKKPIRIIIDLNLCQQVD-AGLTFNK	76
	:;*:*****:.*.:*;*:.*:*. * . ** * :	
Gab3	KEFQKNFVFIVKTTSRFTYLVAKTEEEMQVWVHSISQCN	117
Gab2	KELQDSFVFDIKTSERTFYLVVAETEADMNKWVQSICQICG	119
Gab1	KEFENSYIFDINTIDRIFYLVADSEEDMNKWVRCICDICG	116
	:...:.* :* .* **:.* :* : **:.* .:*	

Figure 1B and C